

FIG. 1

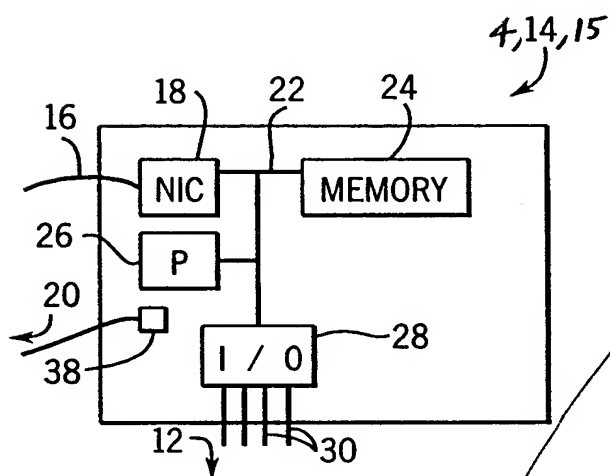


FIG. 2

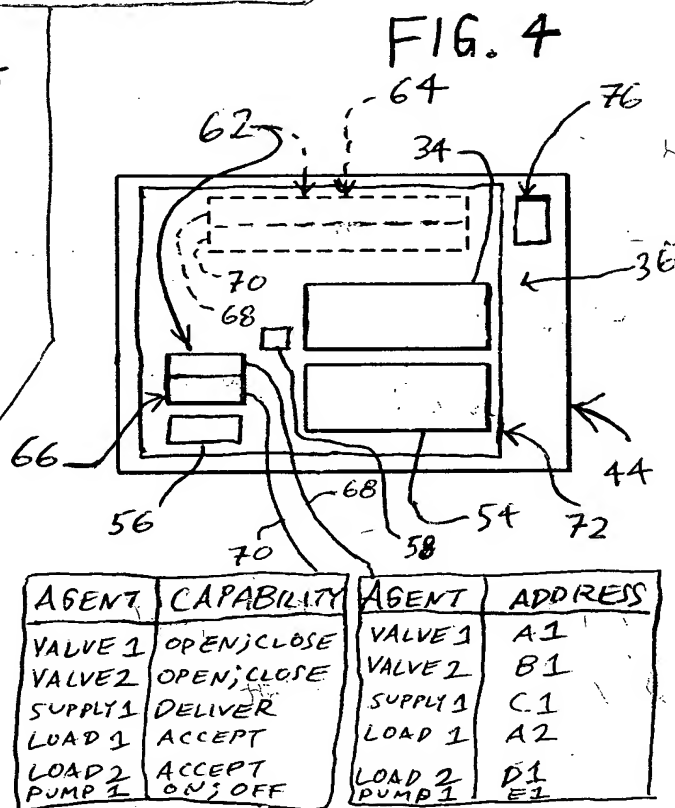
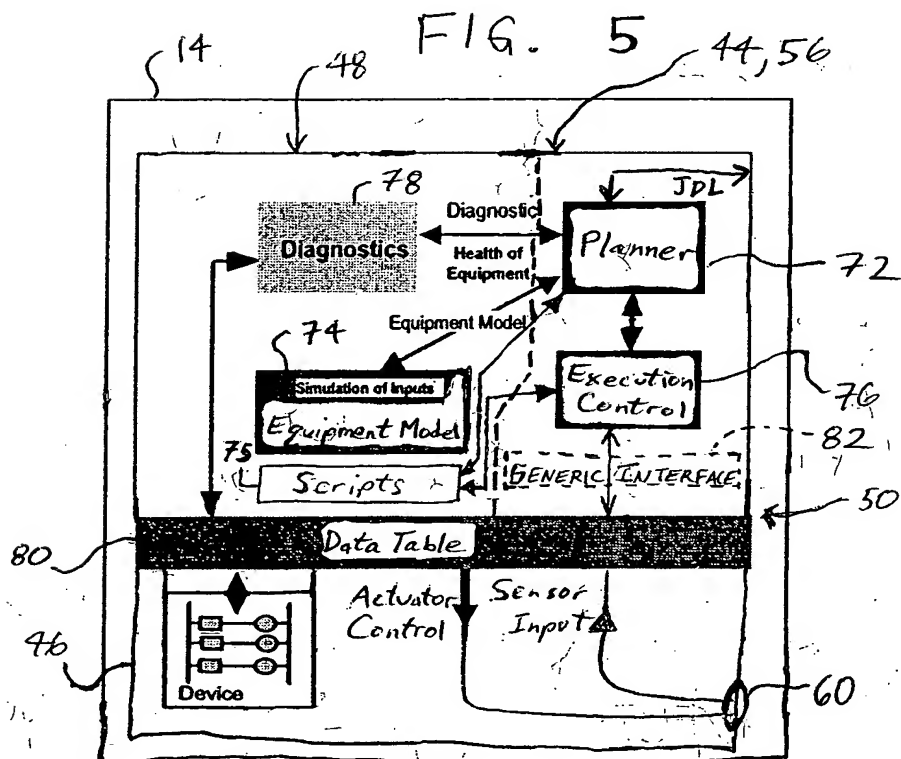
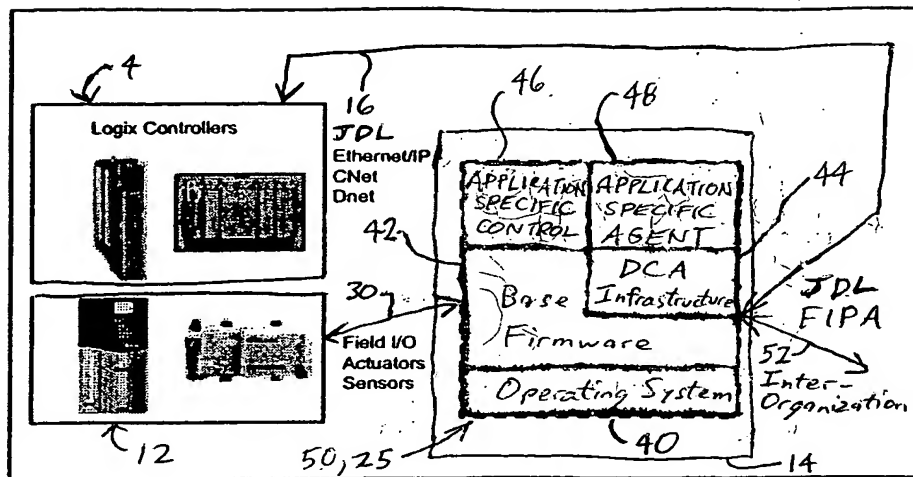


FIG. 4

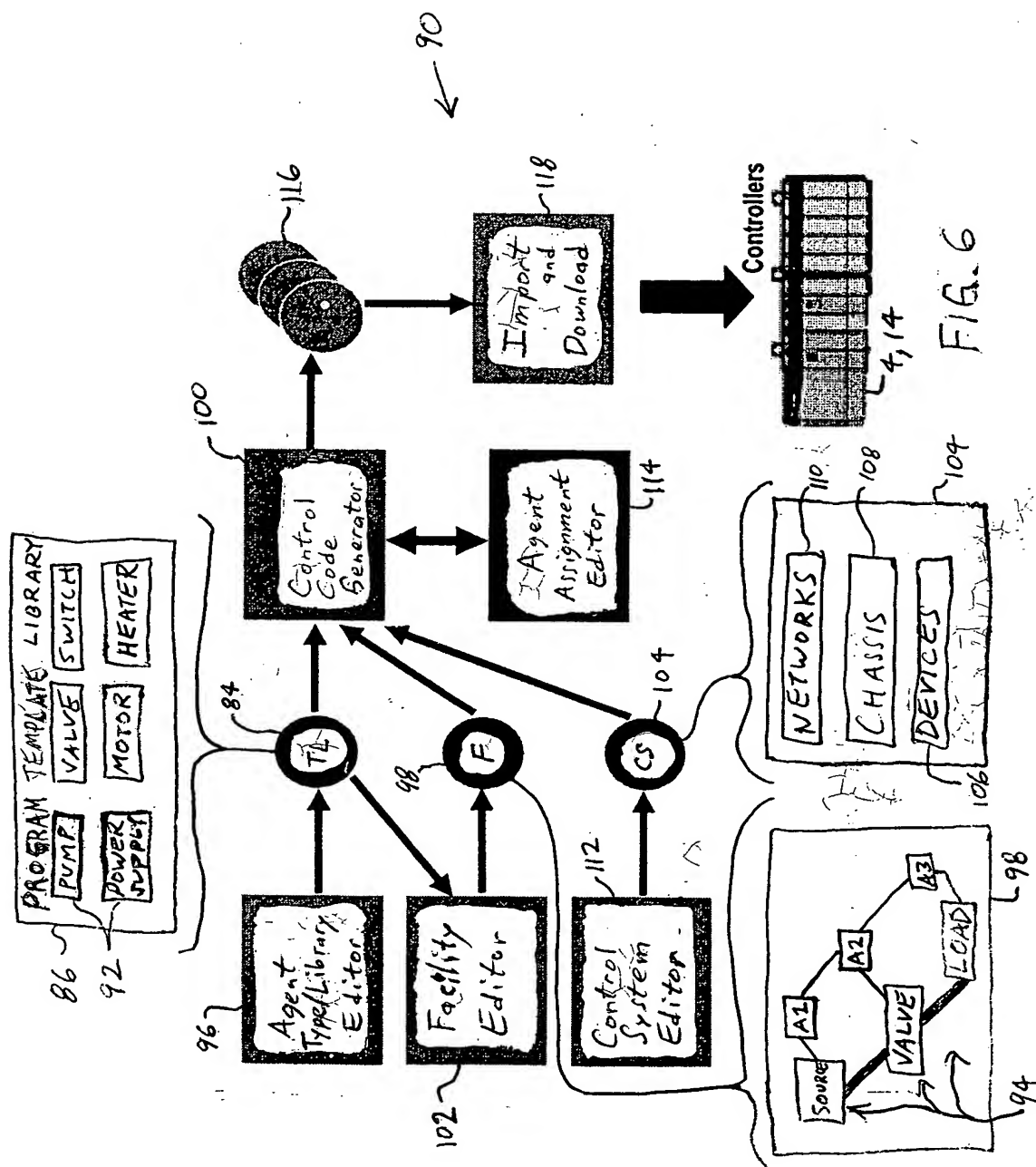
FIG. 13

AGENT	CAPABILITY	AGENT	ADDRESS
VALVE 1	OPEN; CLOSE	VALVE 1	A1
VALVE 2	OPEN; CLOSE	VALVE 2	B1
SUPPLY 1	DELIVER	SUPPLY 1	C1
LOAD 1	ACCEPT	LOAD 1	A2
LOAD 2	ACCEPT	LOAD 2	D1
PUMP 1	ON; OFF	PUMP 1	E1





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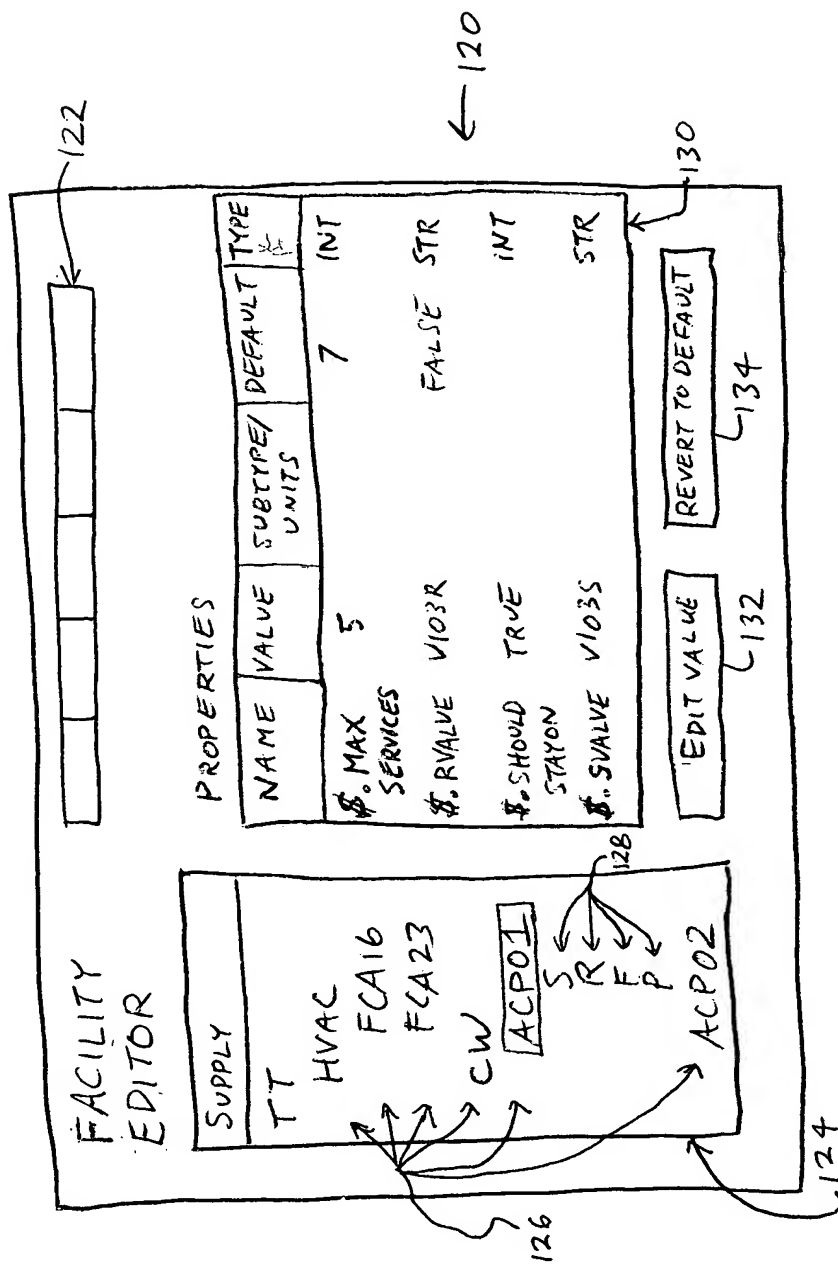


FIG. 7

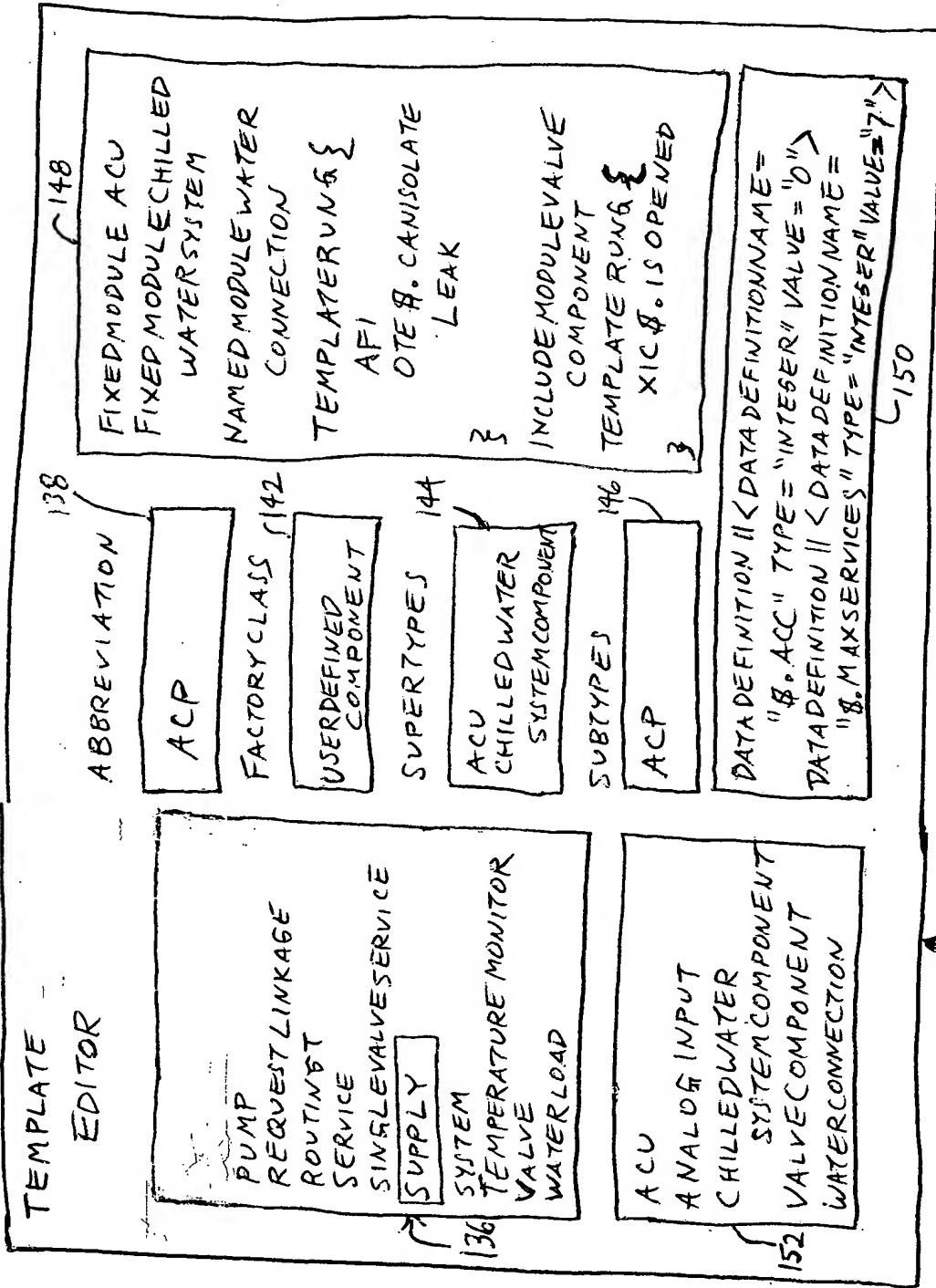


FIG. 8

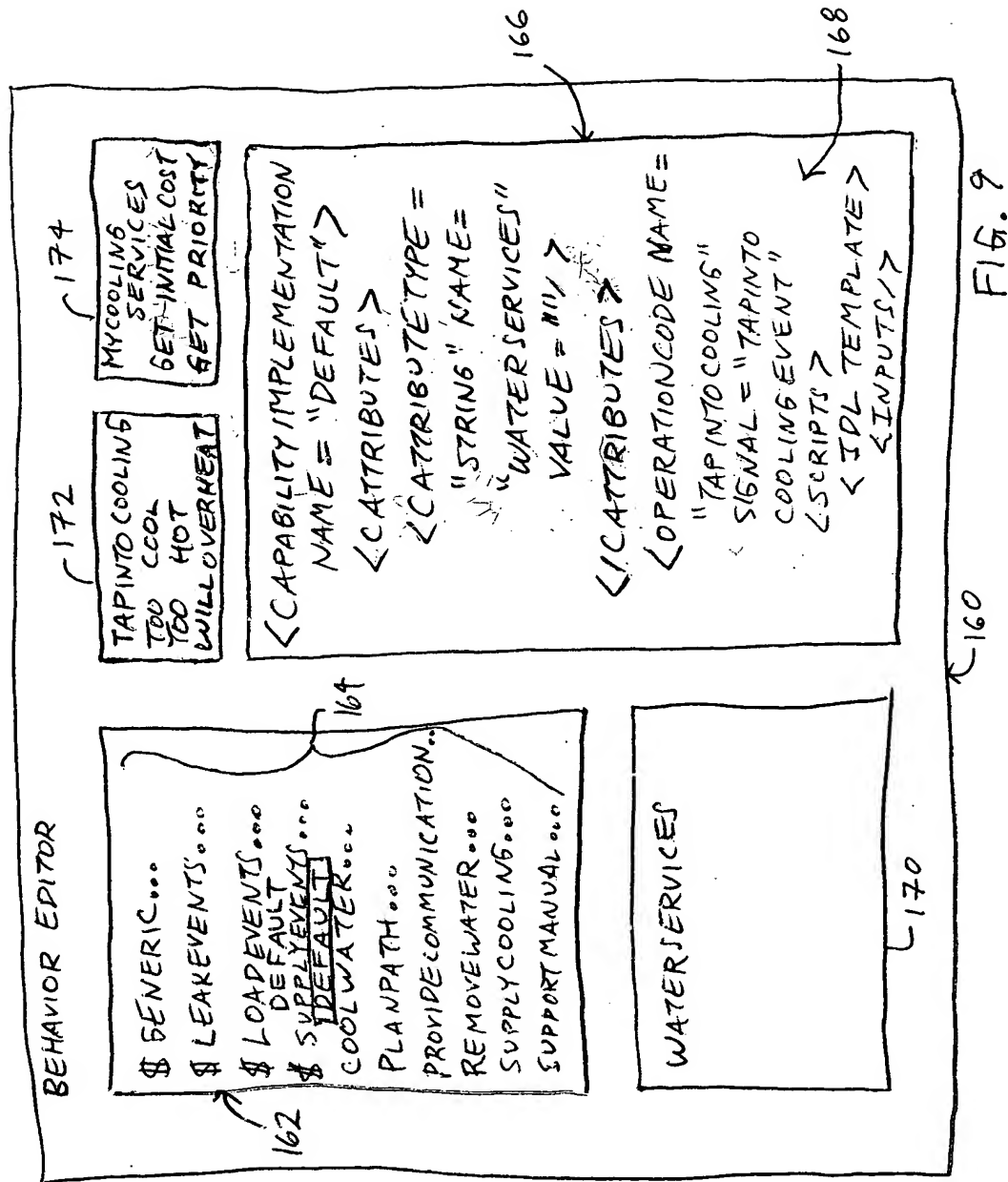
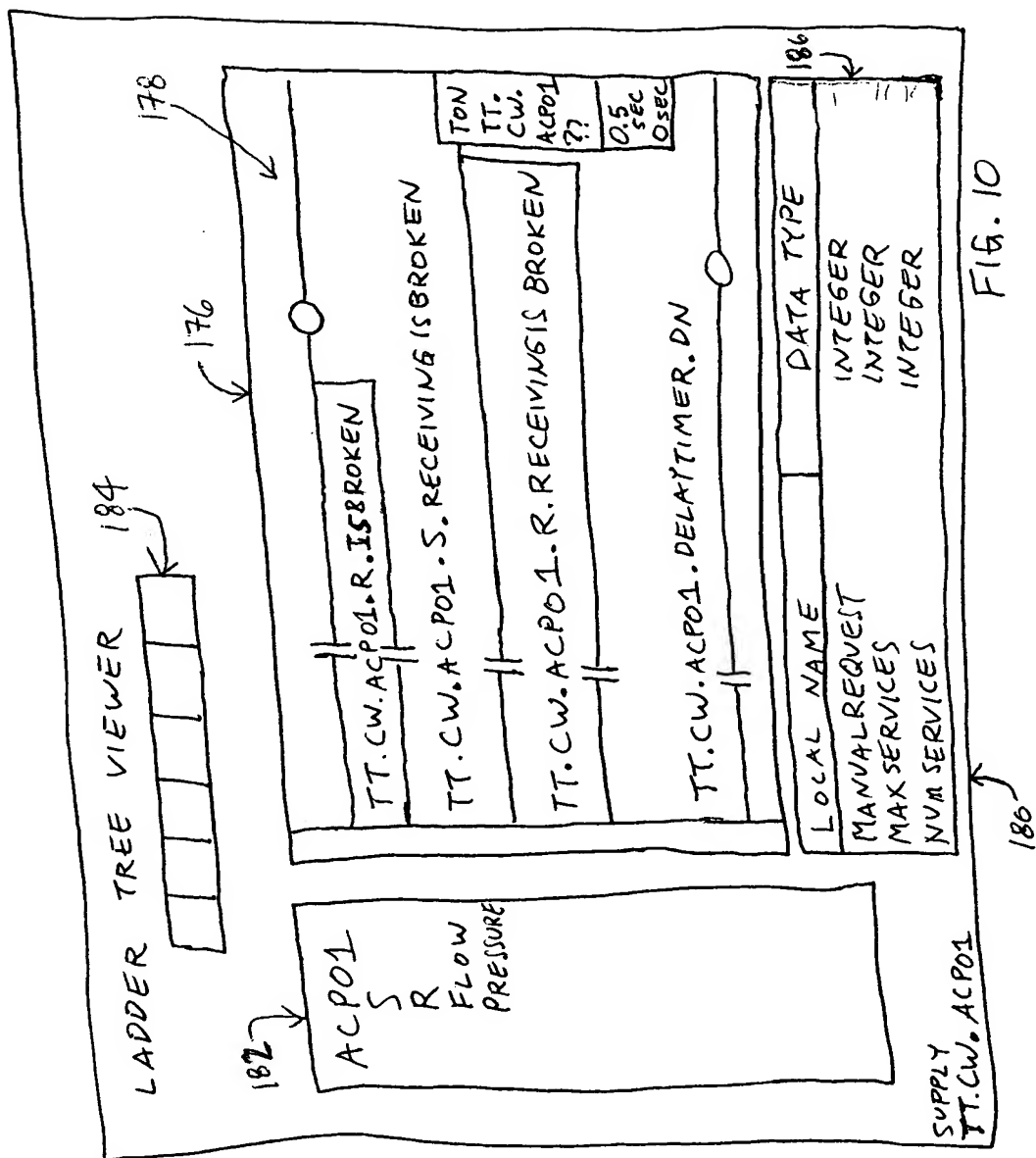


FIG. 9



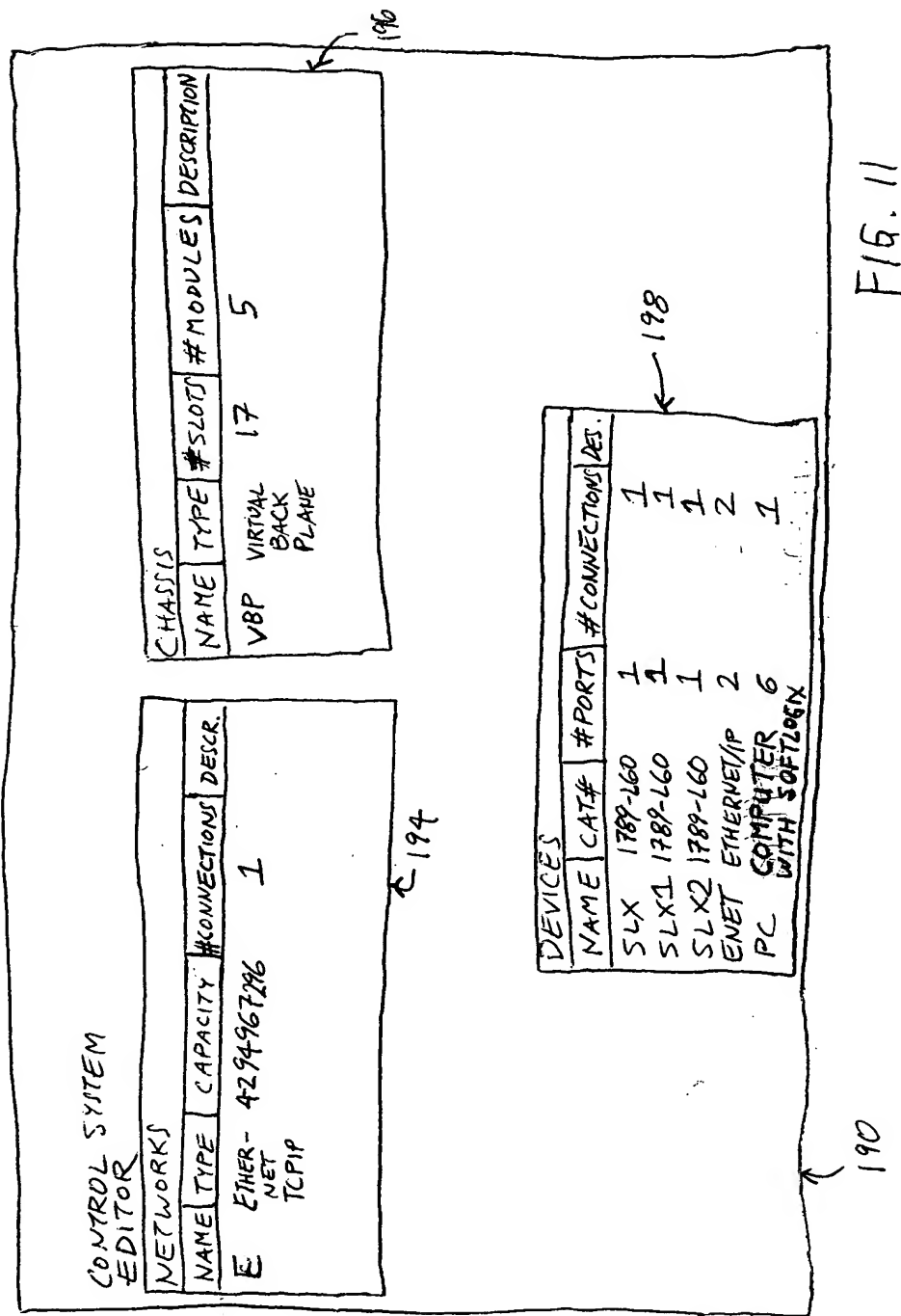


FIG. 11



